

Amendments to the Specification:

Please replace the paragraph that begins on page 7, line 6, with the following paragraph:

Figure 1B illustrates a flow diagram of an exemplary method 150 of sending metadata to a client receiver in accordance with the invention. The method 150 begins with by the source transmitter 102 generating an SDP announcement having an attribute that signifies that the announcement pertains to metadata (~~step-block~~152). In the exemplary implementation of the method 150, the SDP announcement includes attribute signifier "a=type:metadata". Also sent with the announcement is another attribute which identifies the metadata enhancement file. In the exemplary implementation of the method 150, the SDP announcement includes attribute signifier "a=UUID", where UUID is a unique identifier for the metadata.

[Please replace the paragraph that begins on page 7, line 16, with the following paragraph:]

21 In performing ~~step-block~~ 152, the logic circuit 104 of the source transmitter generates the SDP announcement including the metadata attribute and the corresponding UUID number stored in the memory 106. The SDP announcement is sent to the interface 108 for transmission to the client receiver 112 by way of communications link 110. If the source transmitter 102 is a content creator only, it sends the SDP announcement to a transport operator for binding with a video signal. Once the transport operator binds the SDP announcement to the video signal, it then transmits the video signal to the client receiver 112. If the source transmitter 102 is a combination content creator/transport operator, it binds the SDP announcement to the video signal and then transmits it to the client receiver 112.

[Please replace the paragraph that begins on page 7, line 27, with the following paragraph:]

A subsequent ~~step-block~~ 154 in the method 150 is for the client receiver 112 to receive the SDP announcement and store the UUID for later identifying the metadata enhancement when it is received. In performing ~~step-block~~ 154, the interface 114 of the client receiver 112 receives the video signal including the SDP announcement. The logic circuit 118 strips off the SDP announcement from the video signal, and stores the UUID in a memory 120.

[Please replace the paragraph that begins on page 8, line 3, with the following paragraph:]

A subsequent ~~step-block~~ 156 in the method 150 is for the source transmitter 102 to transmit the metadata to the client receiver 112 as an enhancement file in accordance with the ATVEF standard. In performing ~~step-block~~ 156, the logic circuit 104 access the metadata which is stored in memory 106 and then causes it to be transmitted to the client receiver 112 with the use of the interface 108 and by way of the communications link 110. Again, if the source transmitter 102 is a content creator only, it sends the metadata enhancement file to a transport operator for binding with a video signal. Once the transport operator binds the metadata enhancement to the video signal, it then transmits the video signal to the client receiver 112. If the source transmitter 102 is a combination content creator/transport operator, it binds the metadata enhancement to the video signal and then transmits it to the client receiver 112.

[Please replace the paragraph that begins on page 8, line 15, with the following paragraph:]

a! cont.
A subsequent ~~step-block~~ 158 in the method 150 is for the client receiver to receive and store the metadata in memory 120. In performing ~~step-block~~ 158, the interface 114 of the client receiver 112 receives the video signal including the metadata enhancement. The logic circuit 118 strips off the metadata the video signal, and stores the metadata and corresponding UUID in a memory 120. The logic circuit 118 knows that it is metadata since it matches the UUID previously stored with the UUID sent with the metadata enhancement. As previously discussed, the metadata can include information of current and/or future television programs and/or enhancement. The information need not be limited, and can include for example, the type of television program (e.g. comedy, drama, thriller, a sit-com, news, game show, soap opera, talk show, etc.), the time the television program is broadcasted to clients, description of the plot or episode, corresponding actors name, parental guidance, etc.

[Please replace the paragraph that begins on page 8, line 28, with the following paragraph:]

A subsequent ~~step-block~~ 160 in the method 150 is for the client receiver 102 to be manually or automatically set-up to received the desired one or more television programs and/or enhancements using the metadata stored in memory 120. For example, the metadata may be presented to the user at the client receiver 102 through the use of the display 116. With the use of an input device (keyboard, remote control, pointing device, microphone, etc.), the user can

select which television programs and/or enhancements to view. If the selected television program and/or enhancement is currently being transmitted on a particular channel, the logic circuit 118 sets up the receiver for receiving and displaying the selected television program and/or enhancement. If the selected television program and/or enhancement is to be transmitted in the future at a time specified by the metadata, the logic circuit 118 sets up the receiver for receiving and displaying the selected television program and/or enhancement at the appropriate time.

Please replace the paragraph that begins on page 9, line 18, with the following paragraph:

a²
Figure 2B illustrates a flow diagram of another exemplary method 250 of sending metadata to a client receiver in accordance with the invention. In an initial ~~step-block~~ 252 of the method 250, the source transmitter 202 transmits an SDP announcement with the metadata attribute, a UUID that identifies the metadata, and additionally, the IP address and port of database 222 where the metadata is stored. The source transmitter 202 generates the SDP announcement as previously discussed with reference to source transmitter 102. In a subsequent ~~step-block~~ 252, the client receiver 212 receives the SDP announcement and stores the UUID identifying the metadata and the IP address and port of the database 222. The client receiver 212 receives the SDP announcement as previously discussed with reference to client receiver 112.

[Please replace the paragraph that begins on page 9, line 29, with the following paragraph]

In ~~step-block~~ 256 of the method 250, the client receiver 214 sends a request for the metadata to the database 222 using the IP address, port and UUID stored in the memory 220. More specifically, the logic circuit 218 prepares a request using the IP address, port and UUID stored in memory 220, and transmits it to the database 222 via an optional IP data link specified by transport B of the ATVEF standard. Responding to the request, the database 222 transmits the metadata to the client receiver by way of the optional IP data link. In ~~step-block~~ 258, the client receiver stores the metadata in memory 220, and in ~~step-block~~ 260 is manually or automatically set-up to receive current and/or future television programs and/or enhancements using the metadata as previously discussed with reference to method 150.
